

**WASTEWATER SERVICE
CAPITAL IMPROVEMENT PROJECTS

FISCAL YEAR 2004-2005 THROUGH
FISCAL YEAR 2009-2010**

**WASTEWATER SERVICE
CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2004-2005 THROUGH FISCAL YEAR 2009-2010**

	PROJECT NUMBER	WORK REQUEST NUMBER	REVISED PROJECT BUDGET AMOUNT	ACTUAL FY 02-03	APPROVED FY03- 04 BUDGET APPROPRIATIONS
BEGINNING FUND BALANCE:				\$ 6,440,563	\$ 4,230,618
ADDITIONAL RESOURCES:					
UTILITY REVENUE BONDS				\$ 0	\$ 4,000,000
INTEREST ON INVESTMENTS				128,792	100,000
TRANSFERS FROM OPERATIONS				0	0
INTER GOVERNMENTAL				0	270,000
OTHER				10,116	0
SUBTOTAL ADDITIONAL RESOURCES				\$ 138,908	\$ 4,370,000
TOTAL RESOURCES AVAILABLE				\$ 6,579,471	\$ 8,600,618
COLLECTION PROJECTS					
COLLECTION PLANT - SCWOC					
OVERSIZE PARTICIPATION & PLANNING	-	WF0464783	ANNUAL	0	250,000
WESTSIDE SEWER SERVICE	SS9702	TBD	2,634,000	0	0
NORTHEAST TRUNK EXPAN. PHASE I	SS9805	WF0351744	710,200	12,107	0
DARTMOUTH PHII	-	WF0350773	50,000	0	0
JONES-BUTLER WASTEWATER EXTENSION	-	TBD	33,000	0	0
GEORGE BUSH DR EAST WIDENING	ST9804	WF0390568	16,879	770	0
STEEPLECHASE IMPACT FEE	-	WF0354517	1,618,000	7,461	1,000,000
LIFT STATION #1 GRAVITY LINE	-	WF0401835	120,000	0	35,000
LICK CREEK PARALLEL TRUNK LINE	-	TBD	3,000,000	0	0
SPRING CREEK CORPORATE CAMPUS	-	TBD	1,100,000	0	0
ANNEXATION PROJECTS					
WELLBORN RD N OF GANDY (AREA 1)	-	WF0395479	173	173	30,900
GREENS PR. W. OF ARRINGTON (AREA 2)	-	WF0395480	360,000	0	324,000
NANTUCKET E. OF HARPER'S FERRY (AREA 3)	-	WF0395488	201,000	0	180,900
ROCK P RD S OF CARTER LAKE (AREA 5)	-	TBD	207,000	0	0
GREENS PR. RD CORRIDOR EAST (AREA 6)	-	TBD	376,000	0	0
SUBTOTAL				\$ 20,511	\$ 1,820,800
REHABILITATION PROJECTS:					
COLLECTION SYSTEM REHAB	SS0209	WF0464772	ANNUAL	\$ 8,565	\$ 285,000
CARTERS CREEK SCREW LIFT SYSTEM	TBD	WF0376687	1,292,000	22,534	667,920
FIRST & MAPLE STREETS REHAB	SS0212	WF0351778	106,013	1,682	0
HENSEL PARK LIFT STATION	SS0203	WF0354063	374,492	281,622	0
LIFT STATION #2 FORCEMAIN REALIGNMENT	-	WF0467634	300,000	0	300,000
TEXAS AVE. RELOCATION SOUTH	SS0003	WF0351341	953,035	18,465	300,000
HIGHWAY 30 TURNAROUND		WF0350071	293,972	127,519	0
SOUTHSIDE SEWER UPGRADE A	-	WF0379010	131,560	103	0
WEST PARK	-	WF0427245	1,500,000	0	1,500,000
COLLEGE PARK/BREEZY HEIGHTS	-	TBD	1,305,000	0	0
SOUTH KNOLL / THE GLADE	-	TBD	830,000	0	0
SOUTHWOOD 5-7	-	TBD	1,175,000	0	0
McCULLOCH	-	TBD	925,000	0	0
THE KNOLL		TBD	1,000,000	0	0
SUBTOTAL				\$ 460,490	\$ 3,052,920

**WASTEWATER SERVICE
CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2004-2005 THROUGH FISCAL YEAR 2009-2010**

TOTAL ESTIMATE FY 03-04	PROPOSED FY 04-05 BUDGET APPROPRIATIONS	PROJECTED FY 04-05	PROJECTED FY 05-06	PROJECTED FY 06-07	PROJECTED FY 07-08	PROJECTED FY 08-09	PROJECTED FY 09-10
\$ 4,666,907	\$ 4,294,760	\$ 4,294,760	\$ 366,190	\$ 278,890	\$ 243,090	\$ 475,890	\$ 201,015
\$ 4,000,000	\$ -	\$ 0	\$ 2,500,000	\$ 3,800,000	\$ 1,400,000	\$ 0	\$ 1,600,000
85,000	85,000	85,000	25,000	25,000	10,000	10,000	10,000
0	2,000,000	2,000,000	2,000,000	1,500,000	1,500,000	1,500,000	0
270,000	200,000	200,000	0	0	0	0	0
0	0	0	0	0	0	0	0
\$ 4,355,000	\$ 2,285,000	\$ 2,285,000	\$ 4,525,000	\$ 5,325,000	\$ 2,910,000	\$ 1,510,000	\$ 1,610,000
\$ 9,021,907	\$ 6,579,760	\$ 6,579,760	\$ 4,891,190	\$ 5,603,890	\$ 3,153,090	\$ 1,985,890	\$ 1,811,015
250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
0	0	0	398,000	1,580,000	0	0	0
468,000	0	0	0	0	0	0	0
0	0	0	50,000	0	0	0	0
3,000	0	30,000	0	0	0	0	0
12,868	0	0	0	0	0	0	0
898,539	0	712,000	0	0	0	0	0
35,000	0	85,000	0	0	0	0	0
0	0	0	1,250,000	1,750,000	0	0	0
50,000	50,000	50,000	119,000		881,000	0	0
0	0	0	0	0	0		
33,461	0	326,539	0	0	0	0	0
33,461	0	167,539	0	0	0	0	0
0	0	0	21,000	186,000	0	0	0
0	0	0	38,000	338,000	0	0	0
\$ 1,784,329	\$ 300,000	\$ 1,621,078	\$ 2,126,000	\$ 4,104,000	\$ 1,131,000	\$ 250,000	\$ 250,000
\$ 285,000	\$ 0	\$ 235,000	\$ 235,000	\$ 235,000	\$ 235,000	\$ 235,000	\$ 235,000
260,000	333,960	1,009,466	0	0	0	0	0
100,320	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0
300,000	0	0	0	0	0	0	0
159,570	54,000	775,000	0	0	0	0	0
0	0	0	0	0	0	0	0
125,500	0	0	0	0	0	0	0
50,000	0	1,450,000	0	0	0	0	0
0	0	13,000	1,292,000	0	0	0	0
0	0	0	9,300	820,700	0	0	0
0	0	0	0	13,100	1,161,900	0	0
0	0	0	0	0	10,300	914,700	0
0	0	0	0	0	0	15,000	985,000
\$ 1,280,562	\$ 387,960	\$ 3,482,466	\$ 1,536,300	\$ 1,068,800	\$ 1,407,200	\$ 1,164,700	\$ 1,220,000

**WASTEWATER SERVICE
CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2004-2005 THROUGH FISCAL YEAR 2009-2010**

			REVISED			
	PROJECT	WORK REQUEST	PROJECT		ACTUAL	APPROVED
	NUMBER	NUMBER	BUDGET		FY 02-03	FY03- 04 BUDGET
			AMOUNT			APPROPRIATIONS
TREATMENT & DISPOSAL PROJECTS						
TREATMENT & DISPOSAL/PUMPING PLANT - SPWOC						
LICK CREEK TRUNK & PLANT EXPANSION	SS9806	WF0355780	\$ 10,869,473	\$ 468,767	\$ 0	
CARTERS CREEK PLANT #1 DEMO	-	WF0450931	50,224	378	0	
ODOR CONTROL	SS9810	WF0354125	1,558,042	33,143	0	
EMERGENCY ELECTRIC POWER	-	WF0499611	471,919	0	215,000	
WWTP EQUIPMENT REHABILITATION		TBD	ANNUAL	0	0	
SLUDGE TREATMENT & DISPOSAL/PUMPING PLANT - SSWOC						
SLUDGE PROCESSING IMPROVEMENTS	SS9803	WF0363214	1,908,000	33,299	234,000	
SEWER GENERAL PLANT - SGWOC						
MATERIAL STAGING STORAGE AREA - USC	-	TBD	77,000	0	77,000	
WASTEWATER PLANT SECURITY	-	WF0466416	210,000	0	210,000	
CCWWTP PAVEMENT/REPAIRS IMP	-	TBD	557,000	0	330,000	
CARTERS CREEK MAINTENANCE BLDG	-	TBD	200,000	0	0	
SUBTOTAL				\$ 535,587	\$ 1,066,000	
CLOSED PROJECTS				127,519	0	
GENERAL AND ADMINISTRATIVE				200,000	200,000	
DEBT ISSUANCE COST				0	20,000	
TOTAL EXPENDITURES			\$ 26,087,730	\$ 1,344,107	\$ 6,159,720	
GAAP ADJUSTMENT				\$ (568,457)		
ENDING FUND BALANCE:				\$ 4,666,907	\$ 2,440,898	

Notes:

1 - These projects will be reimbursed by impact fees.

**WASTEWATER SERVICE
CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2004-2005 THROUGH FISCAL YEAR 2009-2010**

TOTAL ESTIMATE FY 03-04	PROPOSED FY 04-05 BUDGET APPROPRIATIONS	PROJECTED FY 04-05	PROJECTED FY 05-06	PROJECTED FY 06-07	PROJECTED FY 07-08	PROJECTED FY 08-09	PROJECTED FY 09-10
45,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
49,846	0	0	0	0	0	0	0
12,666	0	0	0	0	0	0	0
226,744	0	0	0	0	0	245,175	0
0	50,000	50,000	50,000	50,000	50,000	50,000	50,000
	0	0	0	0	0	0	0
466,000	570,700	570,700	750,000	0	0	0	0
	0	0	0	0	0	0	0
77,000	0	0	0	0	0	0	0
210,000	0	0	0	0	0	0	0
330,000	227,000	227,000	0	0	0	0	0
25,000	0	175,000	0	0	0	0	0
<u>\$ 1,442,256</u>	<u>\$ 847,700</u>	<u>\$ 1,022,700</u>	<u>\$ 800,000</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 295,175</u>	<u>\$ 50,000</u>
		0	0	0	0	0	0
200,000	87,326	87,326	125,000	100,000	75,000	75,000	50,000
20,000	0	0	25,000	38,000	14,000	0	16,000
<u>\$ 4,727,147</u>	<u>\$ 1,622,986</u>	<u>\$ 6,213,570</u>	<u>\$ 4,612,300</u>	<u>\$ 5,360,800</u>	<u>\$ 2,677,200</u>	<u>\$ 1,784,875</u>	<u>\$ 1,586,000</u>
<u>\$ 4,294,760</u>	<u>\$ 4,956,774</u>	<u>\$ 366,190</u>	<u>\$ 278,890</u>	<u>\$ 243,090</u>	<u>\$ 475,890</u>	<u>\$ 201,015</u>	<u>\$ 225,015</u>

EMBRACING THE PAST



EXPLORING THE FUTURE

COLLECTION

OVERSIZE WASTEWATER LINES PARTICIPATION AND PLANNING

PROJECT:	OVERSIZE WASTEWATER LINES	WORK ORDER: WF0464783
		PROJECT #: SCWOC
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: ANNUAL
PROJECT MANAGER:	DALE SCHEPERS	FUNDING SOURCES: Utility Revenue Bonds

PROJECT DESCRIPTION

These funds are available for oversize participation with developers in the construction of sewer lines above the minimum size needed to serve the development. This allows lines to be built large enough to meet future development without having to go back and install larger lines. Projects are identified based on development activity.

STATUS

Total OP annual funding \$250,000. Projects funded from OP FY 03-04 annual amount:
 Edelweiss Gartens Phase 5 \$33,199.50 WF0473056
 Reatta Subdivision (Spring Creek Line Ext) \$194,090.00 WF0473164

TIMELINE PROJECTIONS

Year to date remaining balance available: \$22,750.50

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR	LAND	ENG.	CONSTR.	MISC.	PROJECT TOTAL
Prior Years		55,000	235,000	10,000	\$300,000
2003-04		50,000	195,000	5,000	\$250,000
2004-05		50,000	195,000	5,000	\$250,000
2005-06		50,000	195,000	5,000	\$250,000
2006-07		50,000	195,000	5,000	\$250,000
2007-08		50,000	195,000	5,000	\$250,000
2008-09		50,000	195,000	5,000	\$250,000
2009-10		50,000	195,000	5,000	\$250,000
TOTAL	\$0	\$405,000	\$1,600,000	\$45,000	\$2,050,000

OPERATING COSTS

	First Fiscal Year	Annually	Total
Personnel			\$0
Supplies			\$0
Service			\$0
Capital			\$0
TOTAL	\$0	\$0	\$0

WESTSIDE SEWER SERVICE

PROJECT:	WESTSIDE SEWER SERVICE	WORK ORDE <i>TBD</i>
		PROJECT #: <i>SS9702</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT
		BUDGET: <i>\$2,634,000</i>
PROJECT		FUNDING
MANAGER:	DALE SCHEPERS	SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Due to annexation, development, and expected future development, wastewater services are necessary. They do not currently exist west of FM 2818.

STATUS

Phase I - includes the construction of the Luther Street Lift Station completed in 2002.
Phase II - designated for future lift station near the airport area.

TIMELINE PROJECTIONS

Anticipate ILA with TAMU June 2005.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years			\$44,000	\$593,000	\$19,000		\$656,000
2003-04							\$0
2004-05							\$0
2005-06		183,000	215,000				\$398,000
2006-07				1,580,000			\$1,580,000
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$183,000	\$259,000	\$2,173,000	\$19,000		\$2,634,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

NORTHEAST TRUNK EXPANSION

PROJECT: <i>NORTHEAST TRUNK EXPANSION</i> FUND: <i>WASTEWATER CAPITAL PROJECTS</i> PROJECT MANAGER: <i>Laura Harris</i>	WORK ORDE <i>WF0351744</i> PROJECT #: <i>SS9805</i> PROJECT BUDGET: <i>\$710,200</i> FUNDING SOURCES: <i>Utility Revenue Bonds</i>
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PROJECT DESCRIPTION

Replacement of sewer section crossing SH 6 near FM 60 interchange.

STATUS

Construction to begin Summer 2003.

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years		19,000	43,202	168,000	12,000		\$242,202
2003-04				468,000			\$468,000
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$19,000	\$43,202	\$636,000	\$12,000		\$710,202

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

DARTMOUTH DRIVE WASTEWATER EXTENSION - PHASE II

PROJECT:	DARTMOUTH DR. WW EXT. PH II	WORK ORDE WF0350773
		PROJECT #: SCWOC
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: \$50,000
PROJECT MANAGER:	DONALD E. HARMON JR.	FUNDING SOURCES: Utility Revenue Bonds

PROJECT DESCRIPTION

Dartmouth Drive will be extended from Krenek Tap Road to Harvey Mitchell Parkway (FM 2818). It will be necessary to replace three 100 linear feet crossings along Dartmouth Drive. (one 15", one 24", and one 30" crossings) This project will be coordinated with Streets Project ST0211.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04							\$0
2004-05							\$0
2005-06			5,000	45,000			\$50,000
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$5,000	\$45,000	\$0		\$50,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

JONES-BUTLER ROAD WASTEWATER EXTENSION- PHASE II

PROJECT:	JONES BUTLER RD. WW EXT. PH. II	WORK ORDE	TBD
		PROJECT #:	SCWOC
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT	
		BUDGET:	\$33,000
PROJECT		FUNDING	
MANAGER:	CRAIG JORDAN	SOURCES:	Utility Revenue Bonds

PROJECT DESCRIPTION

Jones-Butler Road would be extended from Holleman Drive to intersect with FM 2818. It will be necessary to replace three 100 linear feet crossings along Jones-Butler Road.
(two 8" crossings and one 15" crossing)
This project will be coordinated with Streets Project ST0005 which is needed to provide a north-south route paralleling Wellborn Road.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			3,000				\$3,000
2004-05				30,000			\$30,000
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$3,000	\$30,000	\$0		\$33,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

GEORGE BUSH DRIVE EAST WIDENING WASTEWATER

PROJECT: <i>GEORGE BUSH E. WASTEWATER</i>	WORK ORDE <i>WF0390568</i> PROJECT #: <i>ST9804</i>
FUND: <i>WASTEWATER CAPITAL PROJECTS</i>	PROJECT BUDGET: <i>\$16,879</i>
PROJECT MANAGER: <i>DONALD E. HARMON JR.</i>	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION
George Bush Drive East will be widened from Texas Avenue to Dominik Drive. Adjust sewer manholes to grade and new service leads. Coordinated with Streets Project ST9804.

STATUS
COMPLETE

TIMELINE PROJECTIONS
PROJECT COMPLETE

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR							
FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years		\$3,241		\$770			\$4,011
2003-04				12,868			\$12,868
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$3,241	\$0	\$13,638	\$0		\$16,879

OPERATING COSTS					
	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

STEEPLECHASE IMPACT FEE WASTEWATER IMPROVEMENTS

PROJECT:	STEEPLECHASE IMPACT FEE	WORK ORDE <i>WF0354517</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$1,618,000</i>
PROJECT MANAGER:	KIMBERLY CARTER	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION
Installation of impact fee gravity wastewater line in Harvey Mitchell Parkway/Wellborn Road area.
STATUS
Transfer \$617,830 from "Wellborn Rd North of Gandy - Area 1" - WF0395479 - combining with this project.
TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR						
FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.	PROJECT TOTAL
Prior Years			7,461			\$7,461
2003-04		50,000	136,539	712,000		\$898,539
2004-05				712,000		\$712,000
2005-06						\$0
2006-07						\$0
2007-08						\$0
2008-09						\$0
2009-10						\$0
TOTAL		\$50,000	\$144,000	\$1,424,000	\$0	\$1,618,000
OPERATING COSTS						
	First Fiscal Year		Annually			Total
Personnel						\$0
Supplies						\$0
Service						\$0
Capital						\$0
TOTAL	\$0			\$0		\$0

LIFT STATION #1 GRAVITY LINE INSTALLATION

PROJECT: <i>LIFT STATION #1 GRAVITY LINE INSTAL.</i> FUND: <i>WASTEWATER CAPITAL PROJECTS</i> PROJECT MANAGER: <i>BOB MOSLEY</i>	WORK ORDE <i>WF0401835</i> PROJECT #: <i>SCWOC</i> PROJECT BUDGET: <i>\$120,000</i> FUNDING SOURCES: <i>Utility Revenue Bonds</i>
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PROJECT DESCRIPTION

Installation of gravity sewer line from Lift Station #1 to Spring Creek Sewer in order to take Lift Station #1 out of service.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04		20,000	15,000				\$35,000
2004-05				85,000			\$85,000
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$20,000	\$15,000	\$85,000	\$0		\$120,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

LICK CREEK PARALLEL TRUNKLINE

PROJECT:	<i>LICK CREEK PARALLEL TRUNKLINE</i>	WORK ORDE <i>TBD</i>
		PROJECT #: <i>SCWOC</i>
FUND:	<i>WASTEWATER CAPITAL PROJECTS</i>	PROJECT BUDGET: <i>\$3,000,000</i>
PROJECT MANAGER:	<i>TBD</i>	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Installation of parallel trunkline from Greens Prairie Road to Lick Creek Wastewater Treatment Plant.
Possible design to increase pipe size from 18" up to 27".

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04							\$0
2004-05							\$0
2005-06			250,000	1,000,000			\$1,250,000
2006-07				1,750,000			\$1,750,000
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$250,000	\$2,750,000	\$0		\$3,000,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

SPRING CREEK CORPORATE CAMPUS

PROJECT:	SPRING CREEK CORPORATE CAMPUS	WORK ORDE <i>TBD</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$1,100,000</i>
PROJECT MANAGER:	DONALD E. HARMON JR.	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION
Installation of a 30" sanitary sewer line along Pebble Creek Parkway from Greens Prairie Road to Hwy 6. Installation of a 12" collection line for the Spring Creek Corporate Campus.
STATUS
Design consultant selection in progress.
TIMELINE PROJECTIONS
Anticipated construction to start December 1, 2005. Anticipated construction completion December 31, 2008.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR							
FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			50,000				\$50,000
2004-05			50,000				\$50,000
2005-06				119,000			\$119,000
2006-07							\$0
2007-08				881,000			\$881,000
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$100,000	\$1,000,000	\$0		\$1,100,000

OPERATING COSTS					
	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

GREENS PRAIRIE ROAD WEST OF ARRINGTON (AREA 2)

PROJECT: <i>GREENS PRAIRIE RD W. OF ARRINGTON</i> FUND: <i>WASTEWATER CAPITAL PROJECTS</i> PROJECT MANAGER: <i>KIMBERLY CARTER</i>	WORK ORDE <i>WF0395480</i> PROJECT #: <i>SCWOC</i> PROJECT BUDGET: <i>\$360,000</i> FUNDING SOURCES: <i>Utility Revenue Bonds</i>
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PROJECT DESCRIPTION

Installation of wastewater lines to serve residents annexed in 2002. Installation of 12" wastewater line from Arrington Road to Nantucket Drive along Harpers Ferry.

STATUS

Under Conceptual Design

TIMELINE PROJECTIONS

Design scheduled to be completed January 2005. There are no easements required.
Construction to begin March 2005 and be completed October 2005.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			33,461				\$33,461
2004-05				326,539			\$326,539
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$33,461	\$326,539	\$0		\$360,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

NANTUCKET EAST OF HARPER FERRY (AREA 3)

PROJECT: <i>NANTUCKET EAST OF HARPER FERRY</i>	WORK ORDE <i>WF0395488</i> PROJECT #: <i>SCWOC</i>
FUND: <i>WASTEWATER CAPITAL PROJECTS</i>	PROJECT BUDGET: <i>\$201,000</i>
PROJECT MANAGER: <i>KIMBERLY CARTER</i>	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Installation of wastewater lines to serve residents annexed in 2002. Installation of 12" wastewater line along Nantucket Drive from SH 6 to Harpers Ferry.

STATUS

Under Conceptual Design

TIMELINE PROJECTIONS

Design scheduled to be completed January 2005. There are no easements required.
Construction to begin March 2005 and be completed October 2005.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			33,461				\$33,461
2004-05				167,539			\$167,539
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$33,461	\$167,539	\$0		\$201,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

ROCK PRAIRIE ROAD SOUTH OF CARTER LAKE (AREA 5)

PROJECT:	ROCK PRAIRIE S. OF CARTER LAKE	WORK ORDE <i>TBD</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT
		BUDGET: <i>\$207,000</i>
PROJECT		FUNDING
MANAGER:	<i>TBD</i>	SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Installation of wastewater lines to serve residents annexed in 2002. Installation of 8" water line along Greens Prairie Road from Rock Prairie to Pebble Creek.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04							\$0
2004-05							\$0
2005-06			21,000				\$21,000
2006-07				186,000			\$186,000
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$21,000	\$186,000	\$0		\$207,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

GREENS PRAIRIE ROAD CORRIDOR EAST (AREA 6)

PROJECT:	GREENS PRAIRIE RD. CORRIDOR E.	WORK ORDE <i>TBD</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$376,000</i>
PROJECT MANAGER:	<i>TBD</i>	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Installation of wastewater lines to serve residents annexed in 2002. Installation of lift station and 6" force main along Greens Prairie Road East.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04							\$0
2004-05							\$0
2005-06			38,000				\$38,000
2006-07				338,000			\$338,000
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$38,000	\$338,000	\$0		\$376,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

EMBRACING THE PAST



EXPLORING THE FUTURE

REHABILITATION PROJECTS

COLLECTION SYSTEM REHABILITATION

PROJECT: <i>COLLECTION SYSTEM REHABILITATION</i> FUND: <i>WASTEWATER CAPITAL PROJECTS</i> PROJECT MANAGER: <i>DALE SCHEPERS</i>	WORK ORDE <i>WF0464772</i> PROJECT #: <i>SCWOC</i> PROJECT BUDGET: <i>ANNUAL</i> FUNDING SOURCES: <i>Utility Revenue Bonds</i>
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PROJECT DESCRIPTION

These funds are for general rehabilitation of the wastewater collection system. Projects are identified on an annual basis.

STATUS

**Total CRS annual funding \$285,000: Projects funded from CSR FY03-04 annual amount:

University Drive (near Lincoln)	\$150,000	WF0459136
First & Maple Change Order	\$16,120	WF0351778

TIMELINE PROJECTIONS

Year to date remaining balance available: \$114,880.00

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years			44,000	361,000	50,000		\$455,000
2003-04			25,000	235,000	25,000		\$285,000
2004-05			20,000	205,000	10,000		\$235,000
2005-06			20,000	205,000	10,000		\$235,000
2006-07			20,000	205,000	10,000		\$235,000
2007-08			20,000	205,000	10,000		\$235,000
2008-09			20,000	205,000	10,000		\$235,000
2009-10			20,000	205,000	10,000		\$235,000
TOTAL		\$0	\$189,000	\$1,826,000	\$135,000		\$2,150,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

CARTERS CREEK SCREW LIFT SYSTEM REPLACEMENTS AND MODIFICATIONS

PROJECT:	CARTERS CREEK SCREW LIFT SYSTEM	WORK ORDE <i>WF0376687</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: \$1,292,000
PROJECT MANAGER:	FRED SUROVIK	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Provide funds for the replacement of Internaliff Screw Lift Pumps which have exceeded their economical life-cycle located before the Headworks of Carters Creek Wastewater Treatment Plant. Estimates for FY02-03 provide for the replacement of one (1) Screw Lift Pump. Two (2) pumps will be replaced in FY03-04 and the final four (4) will be replaced in FY04-05.

STATUS

One (1) pump installation completed March 2004 and two (2) additional pumps out for bid April 2004.

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years				22,534			\$22,534
2003-04				260,000			\$260,000
2004-05				1,009,466			\$1,009,466
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$0	\$1,292,000	\$0		\$1,292,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

FIRST AND MAPLE STREETS WASTEWATER LINE REHABILITATION

PROJECT:	FIRST AND MAPLE WASTEWATER LINES	WORK ORDE <i>WF0351778</i>
		PROJECT #: <i>SS0212</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT
		BUDGET: <i>\$106,013</i>
PROJECT		FUNDING
MANAGER:	LAURA HARRIS	SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Rehabilitation of wastewater lines for First and Maple Street due to the extreme deterioration of the collection lines. Also include wastewater lines in Louise Street.

This project will be coordinated with Streets Project ST0201.

STATUS

In Construction.

TIMELINE PROJECTIONS

Substantial Completion due September 2004.

Final Completion due October 2004.

Warranty Period expires October 2005.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years			5,693				\$5,693
2003-04			3,000	97,320			\$100,320
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$8,693	\$97,320	\$0		\$106,013

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

HENSEL PARK LIFT STATION IMPROVEMENTS

PROJECT:	HENSEL PARK LIFT STATION	WORK ORDE <i>WF0354063</i>
		PROJECT #: <i>SS0203</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$374,492</i>
PROJECT MANAGER:	FRED SUROVIK	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Conversion of the existing lift station to submersible pumps. The lift station had exceeded its useful life and presented numerous maintenance and safety problems.

STATUS

PROJECT COMPLETE

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years			77,059	297,261			\$374,320
2003-04				172			\$172
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$77,059	\$297,433	\$0		\$374,492

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

LIFT STATION #2 FORCEMAIN REALIGNMENT

PROJECT:	LIFT STATION #2 FORCEMAIN	WORK ORDE <i>WF0467634</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$300,000</i>
PROJECT MANAGER:	TBD	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Installation of force main along SH 6 TxDOT Right of Way to pump Lift Station #2 into Spring Creek Sewer. This will divert to Lick Creek Wastewater Treatment Plant and relieve Carters Creek capacity levels.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			50,000	250,000			\$300,000
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$50,000	\$250,000	\$0		\$300,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

TEXAS AVENUE RELOCATION SOUTH PHASE II

PROJECT:	TX AVE. RELOCATION SOUTH PH II	WORK ORDE <i>WF0351341</i>
		PROJECT #: <i>SS0003</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$953,035</i>
PROJECT MANAGER:	DONALD E. HARMON JR.	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Texas Avenue will be widened from Dominik to Harvey Mitchell Parkway. Sewer lines will need to be relocated into an easement outside of the right-of-way.
Coordinated with Water Project WF0351282 (WT1012)

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years			15,430	3,035			\$18,465
2003-04			69,570	65,000	25,000		\$159,570
2004-05				750,000	25,000		\$775,000
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$85,000	\$818,035	\$50,000		\$953,035

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

HWY 30 TURNAROUND SEWER RELOCATION

PROJECT:	HWY 30 TURNAROUND RELOCATION	WORK ORDE <i>WF0350071</i>
		PROJECT #: <i>SS0207</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: \$293,972
PROJECT MANAGER:	KIMBERLY CARTER	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION
Relocation of a 16" sewer line to facility the construction of TxDOT's Highway 30 turnaround lanes.
STATUS
TxDOT reimbursed \$230,010.49 State Comptroller reimbursed \$25,556.72 Net expense paid by City: \$38,831
TIMELINE PROJECTIONS
PROJECT COMPLETE.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR							
FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years		1,000	11,600	280,779	593		\$293,972
2003-04							\$0
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$1,000	\$11,600	\$280,779	\$593		\$293,972

OPERATING COSTS					
	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

SOUTHSIDE SEWER REHABILITATION A

PROJECT:	SOUTHSIDE SEWER REHABILITATION A	WORK ORDE <i>WF0379010</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$131,560</i>
PROJECT MANAGER:	LAURA HARRIS	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Replacement of sewer in conjunction with the Southside Drainage System A Project bounded by Welsh, Guernsey, Fairview, and Luther.

STATUS

Construction reached Substantial Completion on March 30, 2004
Engineering contract \$5,750.

Funding from Eastgate Ph IV - WF0351938 - \$80,000.

TIMELINE PROJECTIONS

Final Completion of Construction due April 29, 2004 (projected date)
Warranty Period Expires April 29, 2005 (projected date)

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years			6,060				\$6,060
2003-04			500	125,000			\$125,500
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$6,560	\$125,000	\$0		\$131,560

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

WEST PARK WASTEWATER REHABILITATION

PROJECT:	WEST PARK WASTEWATER REHAB.	WORK ORDE <i>WF0427245</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$1,500,000</i>
PROJECT MANAGER:	LAURA HARRIS	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Replacement of wastewater lines in area bounded by George Bush Drive, Luther Street, Wellborn Road, and Fairview Avenue. These lines were identified by the CDM Capacity/Infiltration/Inflow Management Project 2002-2003 Sanitary Sewer Evaluations (February 2004).

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			50,000				\$50,000
2004-05			125,000	1,325,000			\$1,450,000
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$175,000	\$1,325,000	\$0		\$1,500,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

COLLEGE PARK/BREEZY HEIGHTS

PROJECT:	COLLEGE PARK/BREEZY HEIGHTS	WORK ORDE <i>TBD</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: \$1,305,000
PROJECT MANAGER:	TBD	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Replacement of wastewater lines in area bounded by George Bush, Fairview, Eleanor, Holleman, and Dexter. This is a section of the Southside area identified by RDII Phase II Sewer Study.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04							\$0
2004-05			13,000				\$13,000
2005-06			117,000	1,175,000			\$1,292,000
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$130,000	\$1,175,000	\$0		\$1,305,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

SOUTH KNOLL/THE GLADE REHABILITATION

PROJECT:	SOUTH KNOLL/THE GLADE REHAB.	WORK ORDE <i>TBD</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: <i>\$830,000</i>
PROJECT MANAGER:	<i>TBD</i>	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Replacement of wastewater lines in area bounded by Haines, Southwest Parkway, Glade, and Langford. This is a section of the Southside area identified by the CDM Capacity/Infiltration/Inflow Management Project 2002-2003 Sanitary Sewer Evaluations.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04							\$0
2004-05							\$0
2005-06			9,300				\$9,300
2006-07			83,700	737,000			\$820,700
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$93,000	\$737,000	\$0		\$830,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

SOUTHWOOD 5-7 WASTEWATER REHABILITATION

PROJECT:	SOUTHWOOD 5-7 WASTEWATER REHAB	WORK ORDER: <i>TBD</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: \$1,175,000
PROJECT MANAGER:	TBD	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Replacement of wastewater lines in area bounded by Southwest Parkway, Harvey Mitchell, Welch, and Shadowood. This is a section of the Southside area identified by the CDM Capacity/Infiltration/Inflow Management Project 2002-2003 Sanitary Sewer Evaluations.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR	LAND	ENG.	CONSTR.	MISC.	PROJECT TOTAL
Prior Years					\$0
2003-04					\$0
2004-05					\$0
2005-06					\$0
2006-07		13,100			\$13,100
2007-08		117,900	1,044,000		\$1,161,900
2008-09					\$0
2009-10					\$0
TOTAL	\$0	\$131,000	\$1,044,000	\$0	\$1,175,000

OPERATING COSTS

	First Fiscal Year	Annually	Total
Personnel			\$0
Supplies			\$0
Service			\$0
Capital			\$0
TOTAL	\$0	\$0	\$0

MCCULLOCH WASTEWATER REHABILITATION

PROJECT:	MCCULLOCH WASTEWATER REHAB.	WORK ORDE	TBD
		PROJECT #:	SCWOC
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT	
		BUDGET:	\$925,000
PROJECT		FUNDING	
MANAGER:	TBD	SOURCES:	Utility Revenue Bonds

PROJECT DESCRIPTION

Replacement of wastewater lines in area bounded by Holleman, Wellborn, Nevada, and Welch. This is a section of the Southside area identified by the CDM Capacity/Infiltration/Inflow Management Project 2002-2003 Sanitary Sewer Evaluations.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR	LAND	ENG.	CONSTR.	MISC.	PROJECT TOTAL
Prior Years					\$0
2003-04					\$0
2004-05					\$0
2005-06					\$0
2006-07					\$0
2007-08		10,300			\$10,300
2008-09		92,700	822,000		\$914,700
2009-10					\$0
TOTAL	\$0	\$103,000	\$822,000	\$0	\$925,000

OPERATING COSTS

	First Fiscal Year	Annually	Total
Personnel			\$0
Supplies			\$0
Service			\$0
Capital			\$0
TOTAL	\$0	\$0	\$0

THE KNOLL

PROJECT:	THE KNOLL	WORK ORDE <i>TBD</i>
		PROJECT #: <i>SCWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: \$1,000,000
PROJECT MANAGER:	TBD	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Replacement of wastewater lines in area bounded by Haines, Glade, Holleman, and Taurus.
This is a section of the Southside area identified by RDII Phase II Sewer Study.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04							\$0
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09			15,000				\$15,000
2009-10			135,000	850,000			\$985,000
TOTAL		\$0	\$150,000	\$850,000	\$0		\$1,000,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

EMBRACING THE PAST



EXPLORING THE FUTURE

TREATMENT

LICK CREEK WWTP EXPANSION/TRUNK LINE

PROJECT:	LICK CREEK WWTP EXPANSION	WORK ORDER: WF0355780
		PROJECT #: SS9806
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET: \$10,869,473
PROJECT MANAGER:	FRED SUROVIK	FUNDING SOURCES: Utility Revenue Bonds

PROJECT DESCRIPTION

Expansion of the .5 MGD Lick Creek Wastewater Treatment Plant to a 2 MGD was necessary to meet State Federal requirements for treating flow.

STATUS

TIMELINE PROJECTIONS

PROJECT COMPLETE

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR	LAND	ENG.	CONSTR.	MISC.	PROJECT TOTAL
Prior Years	\$625	\$1,716,400	\$9,099,830	\$7,618	\$10,824,473
2003-04		35,000	10,000		\$45,000
2004-05					\$0
2005-06					\$0
2006-07					\$0
2007-08					\$0
2008-09					\$0
2009-2010					\$0
TOTAL	\$625	\$1,751,400	\$9,109,830	\$7,618	\$10,869,473

OPERATING COSTS

	First Fiscal Year	Annually	Total
Personnel			\$0
Supplies			\$0
Service			\$0
Capital			\$0
TOTAL	\$0	\$0	\$0

CCWWTP PLANT #1 DEMOLITION

PROJECT: <i>CCWWTP PLANT #1 DEMO</i>	WORK ORDE <i>WF0450931</i> PROJECT #: <i>SPWOC</i>
FUND: <i>WASTEWATER CAPITAL PROJECTS</i>	PROJECT BUDGET: <i>\$50,224</i>
PROJECT MANAGER: <i>FRED SUROVIK</i>	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION
Demolition of abandoned treatment plant. Plant #1 was taken out of service in 1985 and has become an unattractive nuisance, deteriorated beyond repair, and poor land use.
STATUS
TIMELINE PROJECTIONS
PROJECT COMPLETE

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR						
FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.	PROJECT TOTAL
Prior Years				\$378		\$378
2003-04				49,846		\$49,846
2004-05						\$0
2005-06						\$0
2006-07						\$0
2007-08						\$0
2008-09						\$0
2009-10						\$0
TOTAL		\$0	\$0	\$50,224	\$0	\$50,224

OPERATING COSTS					
	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

ODOR CONTROL

PROJECT:	ODOR CONTROL	WORK ORDER #:	WF0354125
		PROJECT #:	SS9810
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET:	\$1,558,042
PROJECT MANAGER:	FRED SUROVIK	FUNDING SOURCES:	Utility Revenue Bonds

PROJECT DESCRIPTION

Engineering, design, and construction involving grounds and pavements improvements and installation of piping, odor-mitigating biofilter, electrical, instrumentation, and all appurtenant odor control equipment and systems. Project is justified on the need to mitigate wastewater treatment process odors offending residential neighborhoods near the Carters Creek Wastewater Treatment Plant.

STATUS

Construction of improvements to mitigate odors from 3 of 4 plant processes generating odors were completed in May 2001. Current construction contract provides improvements necessary to mitigate odors from the fourth and final plant process.

TIMELINE PROJECTIONS

PROJECT COMPLETE

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR	LAND	ENG.	CONSTR.	MISC.	PROJECT TOTAL
Prior Years		388,321	1,153,567	3,488	\$1,545,376
2003-04		12,016	650		\$12,666
2004-05					\$0
2005-06					\$0
2006-07					\$0
2007-08					\$0
2008-09					\$0
2009-10					\$0
TOTAL	\$0	\$400,337	\$1,154,217	\$3,488	\$1,558,042

OPERATING COSTS

	First Fiscal Year	Annually	Total
Personnel			\$0
Supplies			\$0
Service			\$0
Capital			\$0
TOTAL	\$0	\$0	\$0

EMERGENCY ELECTRIC POWER

PROJECT: <i>EMERGENCY ELECTRIC POWER</i> FUND: <i>WASTEWATER CAPITAL PROJECTS</i> PROJECT MANAGER: <i>DALE SCHEPERS</i>	WORK ORDE <i>WF0499611</i> PROJECT #: <i>SPWOC</i> PROJECT BUDGET: <i>\$471,919</i> FUNDING SOURCES: <i>Utility Revenue Bonds</i>
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PROJECT DESCRIPTION

Provide emergency electric power production equipment to ensure minimum essential wastewater collection and treatment services can be maintained in the event of a primary electric service blackout. Emergency electric power production capability will serve: Lift Station #3, four remaining Lift Stations as dictated by service conditions, and Carters Creek Wastewater Treatment Plant (Interchangeable with Water Production emergency equipment for Dowling Road and Sandy Point Pump Stations).

STATUS

City currently unable to satisfy community's wastewater collection and treatment demand during periods of electric system blackout.

TIMELINE PROJECTIONS

February 26, 2004 Engineering Contract #04-062 approved by Council, Item #11.7 in the amount of \$16,774.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			16,744	50,000	160,000		\$226,744
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09				245,175			\$245,175
2009-10							\$0
TOTAL		\$0	\$16,744	\$295,175	\$160,000		\$471,919

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

WWTP EQUIPMENT REHABILITATION

PROJECT:	<i>WWTP Equipment Rehab</i>	WORK ORDER #	<i>TBD</i>
		PROJECT #:	<i>SPWOC</i>
FUND:	<i>WASTEWATER CAPITAL PROJECTS</i>	PROJECT BUDGET:	<i>ANNUAL</i>
PROJECT MANAGER:	<i>Fred Surovik</i>	FUNDING SOURCES:	<i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Rehabilitation or replacement of major plant equipment items or structures that have exceeded their service life. Annual funding will allow the prioritization of items nearing the end of their service life.

STATUS

It has been identified that these types of needs will exist through at least the next ten years. Clarifier 3A Drive is near failure and has been prioritized for FY04-05 funds.

TIMELINE PROJECTIONS

FY04-05 Clarifier 3A Drive
FY05-06 Clarifier 2A Drive
FY06-07 Gravity Thickener main bearing

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR	LAND	ENG.	CONSTR.	MISC.	PROJECT TOTAL
Prior Years					\$0
2003-04					\$0
2004-05			50,000		\$50,000
2005-06			50,000		\$50,000
2006-07			50,000		\$50,000
2007-08			50,000		\$50,000
2008-09			50,000		\$50,000
2009-10			50,000		\$50,000
TOTAL	\$0	\$0	\$300,000	\$0	\$300,000

OPERATING COSTS

	First Fiscal Year	Annually	Total
Personnel			\$0
Supplies			\$0
Service			\$0
Capital			\$0
TOTAL	\$0	\$0	\$0

SLUDGE PROCESSING IMPROVEMENTS

PROJECT:	SLUDGE PROCESSING IMPROVEMENTS	WORK ORDE <i>WF0363214</i>
		PROJECT #: <i>SS9803</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT
		BUDGET: <i>\$1,908,000</i>
PROJECT		FUNDING
MANAGER: <i>FRED SUROVIK</i>		SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION

Project provides for the design and construction of infrastructure required to satisfy increasing demands for wastewater sludge processing services. Digesters and related infrastructure will be designed and constructed to increase the efficiency and cost-effectiveness of sludge handling, processing, conditioning, and other functions required to produce an end product meeting Federal and State statutes and rules.

This project was previously referred to as "sludge handling".

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years			117,300	4,000			\$121,300
2003-04			116,000	350,000			\$466,000
2004-05			79,700	491,000			\$570,700
2005-06				750,000			\$750,000
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$313,000	\$1,595,000	\$0		\$1,908,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

MATERIAL STAGING STORAGE AREA - USC

PROJECT:	MATERIAL STAGING STORAGE AREA	WORK ORDE <i>TBD</i>	PROJECT #: <i>SGWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET:	\$77,000
PROJECT MANAGER:	ED SAVAGE	FUNDING SOURCES:	Utility Revenue Bonds

PROJECT DESCRIPTION

This project is for engineering and construction of bulk material (sand, gravel, fill sand, topsoil, and road base) handling/staging facility. Currently storing bulk materials in vacant areas of Utilities Service Center which are not readily accessible in wet weather and result in considerable waste. A storage facility will allow easier access in inclement weather, keep materials drier, and improve efficiency and reduce waste.

STATUS

TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR	LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years						\$0
2003-04		7,000	70,000			\$77,000
2004-05						\$0
2005-06						\$0
2006-07						\$0
2007-08						\$0
2008-09						\$0
2009-10						\$0
TOTAL	\$0	\$7,000	\$70,000	\$0		\$77,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

WASTEWATER PLANT SECURITY

PROJECT: WASTEWATER PLANT SECURITY FUND: WASTEWATER CAPITAL PROJECTS PROJECT MANAGER: MICHAEL KELLOGG	WORK ORDE WF0466416 PROJECT #: SGWOC PROJECT BUDGET: \$210,000 FUNDING SOURCES: Utility Revenue Bonds
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PROJECT DESCRIPTION

Design, construct, and install equipment and systems to strengthen security and minimize risks of potential terrorists activities and other threats to City's Wastewater Treatment Plant infrastructures.

STATUS

Staff will import concepts developed by Vulnerability Assessment consultant contract 03-66 (approved by City Council 03-13-03, Agenda Item #10.4, to enhance wastewater infrastructure security.

TIMELINE PROJECTIONS

February 26, 2004 Engineering Contract #04-062 approved by Council, Item #11.7.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			10,000	150,000	50,000		\$210,000
2004-05							\$0
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$10,000	\$150,000	\$50,000		\$210,000

OPERATING COSTS

	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

CARTERS CREEK WWTP PAVEMENT REPAIRS/IMPROVEMENTS

PROJECT:	CCWWTP PAVEMENT REPAIRS/IMPR.	WORK ORDE <i>TBD</i>	PROJECT #: <i>SGWOC</i>
FUND:	WASTEWATER CAPITAL PROJECTS	PROJECT BUDGET:	\$557,000
PROJECT MANAGER:	KEN FOGLE	FUNDING SOURCES:	Utility Revenue Bonds

PROJECT DESCRIPTION
Provide funds for design and construction of new and replacement street and parking lot pavements at the Carters Creek Wastewater Treatment Plant. Scope of work involves removal of 7,700 square yards of 37 year old failed asphaltic concrete street pavement and replacement with portland cement concrete pavement design to carry current traffic loads. Scope also includes addition of 1,400 square yards of new vehicle parking infrastructure.
STATUS
TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR							
FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			47,000	283,000			\$330,000
2004-05			13,000	189,000	25,000		\$227,000
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$60,000	\$472,000	\$25,000		\$557,000

OPERATING COSTS					
	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

CCWWTP MAINTENANCE BUILDING

PROJECT: <i>CCWWTP MAINTENANCE BLDG.</i>	WORK ORDE <i>TBD</i> PROJECT #: <i>SGWOC</i>
FUND: <i>WASTEWATER CAPITAL PROJECTS</i>	PROJECT BUDGET: <i>\$200,000</i>
PROJECT MANAGER: <i>FRED SUROVIK</i>	FUNDING SOURCES: <i>Utility Revenue Bonds</i>

PROJECT DESCRIPTION
The construction of a dedicated maintenance building needed for parts storage, pump, motor, and gearbox repairs.
STATUS
TIMELINE PROJECTIONS

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR							
FISCAL YEAR		LAND	ENG.	CONSTR.	MISC.		PROJECT TOTAL
Prior Years							\$0
2003-04			25,000				\$25,000
2004-05				175,000			\$175,000
2005-06							\$0
2006-07							\$0
2007-08							\$0
2008-09							\$0
2009-10							\$0
TOTAL		\$0	\$25,000	\$175,000	\$0		\$200,000

OPERATING COSTS					
	First Fiscal Year		Annually		Total
Personnel					\$0
Supplies					\$0
Service					\$0
Capital					\$0
TOTAL	\$0		\$0		\$0

EMBRACING THE PAST



EXPLORING THE FUTURE